INCIDENCE OF FRUIT FLIES ON CUCUMBER IN KASMIR VALLEY (INDIA)

S. A. Ganie, Z. H. Khan, Shamim A. Padder and Rayees A. Ahanger

Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir
Division of Entomology, Shalimar Campus, Srinagar

Abstract : The study was carried out during 2008- 2009 at six locations namely Batamaloo, Dal and Shalimar in district Srinagar, Chadoora, Bugam and Narkara in district Budgam. Four species of fruit flies on cucumber namely *Bactrocera cucurbitae, B. dorsalis, B. tau* and *B. scutellaris* were found that infest the cucumber crop. The maximum incidence of fruit damage (9.18%) on cucumber was recorded on 41st standard week and minimum incidence of 1.98 per cent was recorded on 29th standard week in Srinagar, while as in Budgam, the incidence of fruit damage on cucumber was maximum (9.55%) on 41st standard week and minimum 2.18 per cent during 29th standard week. The per cent incidence of fruit flies on cucumber was recorded highest (6.23 and 5.32%) at Batamaloo (Srinagar) and Chadoora (Budgam) respectively.

Keywords : Incidence, Cucumber, Kashmir (India)

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